Applicant: Schlothauer et al. Attorney's Docket No.: 14923.0024

Serial No.: 10/521,097

Filed: November 4, 2005

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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph found on page 44, lines 4-14 of the specification with the following paragraph:

-- Partial hydrolysis of EPS was performed in 50 mM TFA at 100°C for 6 hrs. The sample was dried and dissolved in water at a concentration of 35 mg/ml. The non-hydrolysed EPS was precipitated with isopropanol (1:1 v/v). After centrifugation at 10 000 rpm for 10 min the supernatant was dried down to half of the volume. The sample is filtered trough 0.45 μm filter and separated on the DIONEX Dionex PA1 column. A sample volume of 23 μl was loaded on the column and eluted with buffer A (0.1 M NaOH) and buffer B (1 M Na-acetat in 0.1 M-NaOH) with the following gradient: 0-25 min: isocratic with 5% B, 25-34 min: 5-8% B, 34-34.001 min: 8-100% B, 34.001-44: isocratic 100% B, 44-44.001; 100-5% B, 44.001-54: isocratic 5% B. During the run the peaks were automatically desalted by a DIONEX Dionex TM desalting device CMD and collected. The hexaglucan was analysed by NMR.--

Please replace the paragraph beginning on page 50, line 28 and ending on page 51, line 7 of the specification with the following paragraph:

-- The viability of *Leuconostoc mesenteroides* 808 strain in the presence of EPS was tested following spray drying. An overnight pre-culture of *Leuconostoc mesenteroides* 808 strain was used to inoculate a fermentation chamber containing 20 litres of lactic medium supplemented with 1% sucrose. The culture was then incubated for 72 hours without stirring. FIG. 19 shows the viability of *Leuconostoc mesenteroides* 808 strain before and after spray drying in the presence of 5% <u>GLUCIDEX Glucidex</u> Glucidex Glucid